**Virtual Labs for Cells:**



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| **Name of Website** | **Url Address** | **Picture of Website** |
| How do animal and  plant cells work? | <http://www.glencoe.com/sites/common_assets/science/virtual_labs/E08/E08.html> |  |
| Cell Structure –  How to use a compound light microscope through Rutgers | <http://bio.rutgers.edu/~gb101/lab1_cell_structure/notebook1.html> |  |
| DNA Extraction Virtual Lab | <http://learn.genetics.utah.edu/content/labs/extraction/> |  |
| **Name of Website** | **URL Address** | **Picture of Website** |
| Virtual Microscope Lab –  Cheek Cells;  Microscope Pre-Lab Activities | <http://www.biologycorner.com/worksheets/cheekcell-virtual.html> ;  <http://www.udel.edu/biology/ketcham/microscope/> | & |
| Cell Reproduction:  How can cancer cells be recognized? | <http://www.mhhe.com/biosci/genbio/virtual_labs/BL_23/BL_23.html> |  |
| How do point mutation and frameshift mutation impact genetic sequences?  (McGraw Hill) | <http://www.mhhe.com/biosci/genbio/virtual_labs/BL_26/BL_26.html> |  |
| Create a DNA fingerprint | <http://www.teachersdomain.org/asset/tdc02_int_creatednafp2/> |  |
| **Name of Website** | **Url Address** | **Picture of Website** |
| UVA Virtual Lab:  (The Big Picture) | <http://www.virlab.virginia.edu/VL/DNA_big_picture.htm/state/0> |  |
| What is the role of  DNA and RNA  in protein synthesis? | <http://www.glencoe.com/sites/common_assets/science/virtual_labs/LS04/LS04.html> |  |